

Archive Set: 1172

Objective: To Generate L1B with polarization correction and downstream L2 surface Reflectance and daily CMG using the latest version of PGE128 for polarization correction of Terra and Aqua

Machine/Archive Set: Mtv6/1172

Test data days: Terra and Aqua
2009/001, 002, 193 and 194
2012/001, 002, 193 and 194
2012055, 2003094, (Terra only), 2012349

Input: C6 L1B and Geolocation, and Cloud Mask from AS6 in LAADS
GDAS_OZF, OZONEEP, TOAST from AS5 in LAADS

Satellite: Terra and Aqua

Production Notes:

Need to load 2 days before and 1 day after for PGE128 (why does PGE128 need 2 days before and 1 day after. PGE128 science processing doesn't have this requirement. At the maximum it need to generate what is needed for PGE11 - i.e. 4 hours before and and 2-hours after)

Need to load the day before and the last 4 hours of the day before that, and the first 2 hours of the day after for PGE11.

Recipes/PGEs to be tested:

Recipe	Version	PGE	Version
AM1M_C6_64_L1m	6.0.47	PGE128	6.0.5
AM1M_C6_64_L3m	6.2.2	PGE11	6.2.2
AM1M_C6_64_L7m	6.3.6	PGE75	6.0.8

Update these Aqua versions (?????????)

<u>PM1M_C6_64_L1m</u>	<u>6.0.47</u>	<u>PGE128</u>	<u>6.0.5</u>
<u>PM1M_C6_64_L3m</u>	<u>6.2.2</u>	<u>PGE11</u>	<u>6.2.2</u>
<u>PM1M_C6_64_L7m</u>	<u>6.3.6</u>	<u>PGE75</u>	<u>6.0.8</u>

Products to be archived

B_MOD09CMG
—MOD02CRT
—MOD02CRV
—MOD09
—MOD09CMG
—MOD09CRT
—MOD09CRV
MOD021KMPC_MOD02PC1KM
—MOD02HKMPC_MOD02PCHKM

~~—MOD02QKMPC~~ MOD02PCQKM

MOD02CRS

MOD02CSS

MOD09

MOD09CMA

MOD09CMG

MOD09CRS

MOD02PC1KM

~~—MOD02PCHKM~~

~~—MOD02PCQKM~~

B_ MYD09CMG

MYB02CRT

~~—MYB02CRV~~

~~—MYB09~~

~~—MYB09CMG~~

~~—MYB09CRT~~

~~—MYB09CRV~~

MYD021KMPC MYD02PC1KM

~~—MYD02HKMPC~~ MYD02PCHKM

~~—MYD02QKMPC~~ MYD02PCQKM

MYD02CRS

MYD02CSS

MYD09

MYD09CMA

MYD09CMG

MYD09CRS

~~—MYD02PC1KM~~

~~—MYD02PCHKM~~

~~—MYD02PCQKM~~

Fill in the Aqua Products for archiving here (should be same as listed for Terra)